

Converting Colors

Android(4280257579)

Have a look what the booklet for
Android(4280257579) contains.

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Color

Android(4280257579)

Conversions

Conversions Part 1

Format	Color
Hex	1F8C2B
RGB	31, 140, 43
RGB Percent	12%, 55%, 17%
CMY	0.8784, 0.4510, 0.8314
CMYK	0.78, 0.00, 0.69, 0.45
HSL	127°, 64%, 34%
HSV	127°, 78%, 55%
XYZ	10.3792, 19.2219, 5.4487
YIQ	96.3510, -33.8270, -53.2750

Conversions

Conversions Part 2

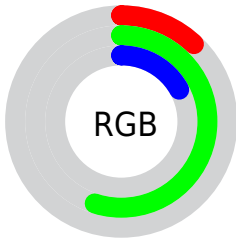
Format	Color
RYB	31, 129, 140
Decimal	2067499
CIELab	50.95, -49.57, 41.72
CIELCh	51, 64.792, 139.913
Yxy	19.2219, 0.2961, 0.5484
Android (android.graphics.Color)	4280257579 (0xFF1F8C2B)
YUV	96.3510, -26.3020, -57.3128
Hunter-Lab	43.8428, -34.4673, 23.3216

Details

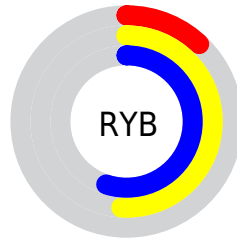
The Android color `4280257579` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287373184`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284466014`, and `4278212608` is the 20% darker color. If you saturate the color by 10%, you get `4279340063`, and if you desaturate by 10%, it is `4281175095`.

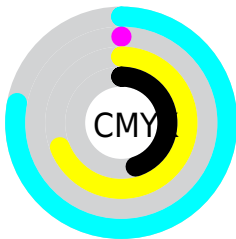
Distribution



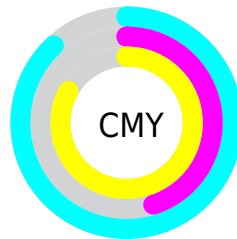
- Red (12%)
- Green (55%)
- Blue (17%)



- Red (12%)
- Yellow (51%)
- Blue (55%)



- Cyan (78%)
- Magenta (0%)
- Yellow (69%)
- Black (45%)



- Cyan (88%)
- Magenta (45%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280257579 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280257579 by changing the saturation by 10% instead.



4280257579



4280257579

4294967295



4278219279



4284466014



4278212608



4286308215



4278206464



4288216210



4278200832



4290117549



4278191616



4292018121



4278190080



4293984230



4280257579



4280257579



4279340063



4281175095

 4278422546

 4282092612

 4278225935

 4283010128

 4283927645

 4284845161

 4285762678

 4286680194

 4287597711

 4288515227

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285497856



4280257579



4278227300

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280257579



4278224359



4292493399

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280257579



4287373184

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291968910



4280257579



4283134946

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280257579



4278226893



4289222849



4291254307

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280257579



4278227595



4289222849



4292557929

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280257579



4287346064



4286680095



4282539077



4292598747



4284243036

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280257579



4279088415



4280257632



4282271039



4278224143



4278191361

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287373184



4290055587



4287373131



4282728004



4286906486



4278517765

Previews

White Background



This preview shows how the Android color 4280257579 looks on a white background.

Color Contrast Check

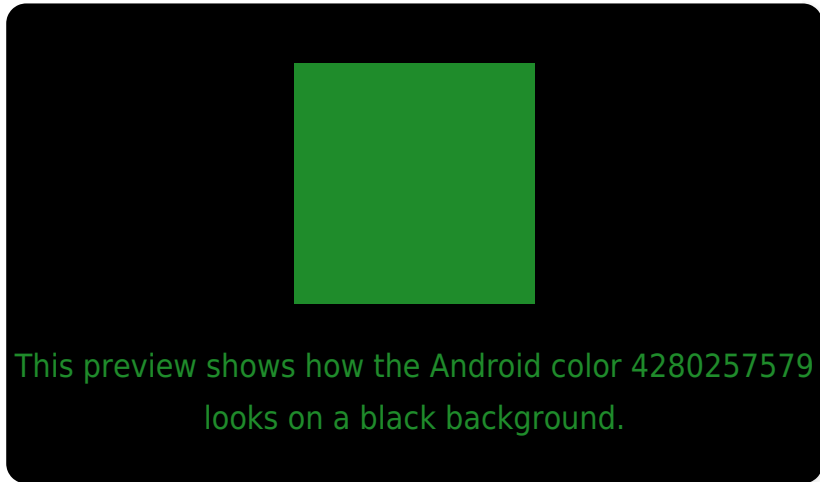
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

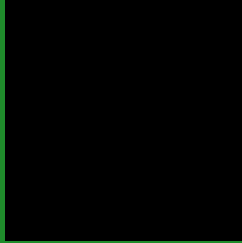
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280257579 Background



This preview shows how black text looks on a background with the Android color 4280257579.



This preview shows how white text looks on a background with the Android color 4280257579.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280257579

Protanopia
4287068454

Deuteranopia
4288049972

Trichromacy



Original Color
4280257579



Protanomaly
4284579880



Deuteranomaly
4285234225



Tritanomaly
4281566825

Monochromacy



Original Color
4280257579



Achromatopsia
4284506208



Achromatomaly
4282937421

CSS Examples

Text

The CSS property to change the color of the text to Android 4280257579 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(31, 140, 43)` looks like.

```
.text, #text, p{  
    color:rgb(31, 140, 43)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(31, 140, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 140, 43) }
```

Border

The CSS property to change the border of an element to Android 4280257579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(31, 140, 43) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(31, 140, 43) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(31, 140, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 140, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 140, 43);  
box-shadow:4px 4px 4px 4px rgb(31, 140,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4280257579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 140, 43) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(31, 140,  
43) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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